

ABSTRACT

The present invention relates to an underbody covering (1') for motor vehicles, having a support part (2') attachable to the underbody (12) of the motor vehicle and at least one sound-absorbing part (3) supported thereby. In order, to achieve improved sound insulation, to be able to cover even parts of an exhaust train (13) and/or other parts emitting a high temperature radiation on the bottom of a vehicle floor part (12) using such an underbody covering, it is provided according to the present invention that the sound-absorbing part (3) is at least partially covered on top with a microperforated, heat-shielding layer (14), the microperforated, heat-shielding layer (14) being exposed toward the underbody (12) of the motor vehicle and the sound-absorbing part (3) being made of mineral wool, an open-pored foam, and/or a fibrous nonwoven material.

Figure 3 is intended for the abstract.